

# Message Implementation Guideline



# Drakes.

## Purchase Order Message ORDERS

(Based on the EANCOM 2002 Guideline using UN/EDIFACT Directory D.01B)

Version 1.2

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SPS COMMERCE

INFINITE RETAIL POWER™

# Document Change Control

Document Version	Released	By SPS Commerce	Changes
V1.0	3 March 2019	Mimoza Piruze	Created Document
V1.1	9 April 2019	Mimoza Piruze	Added Line Requested Delivery Date; Segment DTM in Segment Group 28 (DE C507.2005 = 2)
V1.2	21 May 2019	Mimoza Piruze	SG 28 Segment QTY - added 'Quantity per pack' (Quantity Type Code Qualifier DE C186.6063 = 52) required for Random Weight Product; SG 32 Segment PRI – added mandatory requirements: 'Unit price basis value' (DE C509.5284) and 'Measurement unit code' (DE C509.6411)

## Purpose of this Implementation Guide

The purpose of this guide is to provide suppliers with the necessary information to enable the implementation of receipt of electronic Purchase Order message from Drakes Supermarkets (Drakes).

## Who should use this Guide

This guide is intended for use by Drakes Supermarkets suppliers to prepare for the implementation of Electronic Data Interchange (EDI) and to assist with applications integration, thereby ensuring successful electronic trading.

# EDIFACT Specifications

## 1 UN/EDIFACT Specifications

### 1.1 Definition of UN/EDIFACT

**UN/EDIFACT:** United Nations rules for Electronic Data Interchange for Administration, Commerce and Transport. They comprise a set of internationally agreed standards, directories and guidelines for the electronic interchange of structured data, and in particular that related to trade in goods and services, between independent computerized information systems - EDI systems.

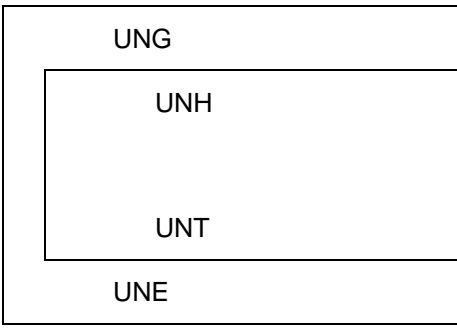
### 1.2 UN/EDIFACT Syntax

The UN/EDIFACT syntax rules set the standards for structuring data into segments, segments into messages, and messages into an interchange.

#### 1.2.1 Structure of an Interchange

An interchange may consist of the following segments:

Segment ID	Segment Name	Status
UNA	Service String Advice	Conditional
UNB	Interchange Header	Mandatory
UNG	Functional Group Header	Conditional
UNH	Message Header	Mandatory
UNT	Message Trailer	Mandatory
UNE	Functional Group Trailer	Conditional
UNZ	Interchange Trailer	Mandatory



Segments starting with "UN" are called service segments. They constitute the envelope or the "packing" of the EDIFACT messages. User data segments contain the information itself, in a format specific to each message type.

## 1.2.2 Structure of a Message

Each data segment has a specific place within the sequence of segments in the message. They may occur in any of the following three sections of the message:

- **Heading section** - A segment occurring in this section relates to the entire message.
- **Detail section** - A segment occurring in this section relates to the detail information only.
- **Summary section** - Only segments containing totals or control information may occur in the summary section, e.g. invoice total amount, number of lines in a purchase order, etc.

The same segment type may occur in more than one of the message sections, e.g. in the header and in the detail section, and/or more than once in the same section.

Some segments may be repeated a certain number of times at their specific location in the message. The status, Mandatory or Conditional, and the maximum number of repetitions of segment types are indicated in the message structure.

Within a message, specific groups of functionally related segments may be repeated; these groups are referred to as "segment groups". The maximum number of repetitions of a particular segment group at a specific location is included in the message definition.

A segment group may be nested within other segment groups, provided that the inner segment group terminates before any outer segment group terminates.

## 1.2.3 Segment Structure

A segment consists of:

- A segment tag: identifies the segment type
- Data element separators
- Simple, composite, or component data elements
- A segment terminator

Data elements can be defined as having a fixed or variable length.

A composite data element contains two or more component data elements.

A component data element is a simple data element used in a composite data element.

A data element can be qualified by another data element, the value of which is expressed as a code that gives specific meaning to the data. The data value of a qualifier is a code taken from an agreed set of code values.

## 1.2.4 Separators

In EANCOM four service characters (extracted from UNOA) have a special meaning and act as the default separators for EANCOM;

	ASCII	HEX	
Apostrophe	'	27	Segment terminator
Decimal Point	.	2E	Decimal Point
Plus sign	+	2B	Segment tag and data element separator
Colon	:	3A	Component data element separator
Question mark	?	3F	Release character; immediately preceding one of the service characters, it restores their normal meaning. E.g. 10?+10=20 means 10+10=20. Question mark is represented by ??

# 1.3 UN/EDIFACT Documentation Conventions

## 1.3.1 Format and Picture of Data Elements

The following conventions apply in the present documentation:

- A        alphabetic characters
- N        numeric characters
- An       alpha-numeric characters
- a3       3 alphabetic characters, fixed length
- n3       3 numeric characters, fixed length
- an3      3 alpha-numeric characters, fixed length
- a..3     up to 3 alphabetic characters
- n..3     up to 3 numeric characters
- an..3    up to 3 alpha-numeric characters

The format and picture of the data elements that will be used by Drakes Supermarkets in the following EDI documents comply with the UN/EDIFACT Standards.

## 1.3.2 Status indicators

There are five types of status used in the following pages, whether for simple, component or composite data elements. They are listed below and can be identified when relevant by the abbreviations.

- M        Specified within the Standards as Mandatory, used as a trigger element.
- Must Use    Required by Drakes Supermarkets for specific implementation or business rules
- D        Dependent on a mutual agreement between the sender and receiver of the message, governed by Business rules and / or a special arrangement, i.e. Primary Freight, etc.
- O        Data that can be omitted based on an agreement between the sender and receiver.
- Not Used    Segment/data elements defined as optional by standard specification and are not required for this Implementation. Data elements or composite elements not used preceding those indicated otherwise are shown for additional clarity. Unused trailing elements will not be shown in this document.

### 1.3.3 Interchange Structure

The interchange structure in an EDIFACT transmission is organized in several grouping levels. The service segments are the envelope of the groups.

The first service segment possible in an interchange is the 'UNA' segment which is used to define the separators being used in the interchange. The second service segment, 'UNB', indicates the beginning of the interchange. The next one, 'UNG', indicates the beginning of a group of messages of the same type, for example invoices. The last service segment, 'UNH', indicates the beginning of a given message. To each beginning service segment corresponds an ending service segment (note, UNA is not a beginning segment).

Service string advice:       UNA  
Interchange envelope:       UNB .... UNZ  
Group envelope:             UNG .... UNE  
Message envelope:          UNH .... UNT

Segment UNA is dependent on the character set being used. Drakes Supermarkets interchanges will include the UNA segment, as the UN/EDIFACT character set (C) will be used.

Segments UNG..UNE are Conditional/Optional. These segments will not be sent as standard in this MIG.

### 1.3.4 Interchange Control Structure (Envelope)

Introduction:

The Service String Advice, UNA, and the service segments UNB to UNZ shall appear in the below stated order in an interchange. There may be several functional groups or messages within an interchange and several messages in a functional group. A message consists of segments.

Pos.	Seg.		Base	User	Group	Notes and	
No.	ID	Name	Status	Status	Max.Use	Repeat Comments	
0000	UNA	Service String Advice			M	M	1
0010	UNB	Interchange Header			M	M	1
0020	UNH	Message Header			M	M	1
0030	UNT	Message Trailer			M	M	1
0040	UNZ	Interchange Trailer			M	M	1

# Purchase Order Message Business Rules

Suppliers will be required to support the receipt of Purchase Order from Drakes Supermarkets as part of the process of automating Drakes Supermarkets orders shipping to the Distribution Center (DC / Warehouse).

Drakes Supermarkets will be sending a Purchase Order with the following Message Function Codes:

- **Original** - the 'Message Function Code' (DE 1225) in the BGM segment will be 9 to indicate an original order
- **Replacement** - the 'Message Function Code' (DE 1225) in the BGM segment will be 5 to indicate a replacement of a previous Purchase Order message with the same Purchase Order number.
- **Cancellation** - the 'Message Function Code' (DE 1225) in the BGM segment will be 1 to indicate a cancellation of a previous Purchase Order message with the same Purchase Order number.

All suppliers' initiated changes (Purchase Order Response with BGM DE 1225 = 4) will be accepted **automatically** by Drakes' ERP and acknowledged by sending a Purchase Order replacement message. If the changes are outside of Drakes' tolerance levels, a notification will be triggered to the appropriate Buying Team. If the Buying Team want to amend or cancel the order after an automated ERP order replacement has been sent, the Buying Team will contact the supplier directly (outside of the electronic trading process), prior to raising any further electronic order replacements



# ORDERS Purchase Order Message

## Introduction:

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

## Notes:

This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Australian Retail Industry Implementation Guidelines for the Purchase Order Message derived from the international UN/EDIFACT directory D.01B.

This MIG is designed to support the transmission of Drakes Supermarkets Purchase Order flow for the supply chain processes for Warehouse/Distribution Centre (DC). Requirements specific to DC orders will be detailed accordingly throughout the document.

Dependency notes:

A Purchase Order message will convey the following functional usage indicators:

Standard (original) orders: BGM DE C002.1001 = 220 and BGM DE 1225 = 9

Replacement orders: BGM DE C002.1001 = 220 and BGM DE 1225 = 5

Cancelled orders: BGM DE C002.1001 = 220 and BGM DE 1225 = 1; Segment Group 28 will be omitted

Business rules:

Warehouse / Distribution Centre Purchase Order

- 1) Drakes Supermarkets will be the generator / sender of the Purchase Order message.
- 2) All messages received from Drakes Supermarkets must be acknowledged promptly with a Syntax & Service Report (CONTRL) message specified by Drakes Supermarkets.
- 3) Purchase Order Response (ORDRSP) is required for all original and replacement Purchase Orders.

## Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M		UNA	Service String Advice	M	1		
M	0005	UNB	Interchange Header	M	1		
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	2		
O	0070	FTX	Free Text	C	1		
Must Use	0120		Segment Group 2: NAD-SG5	C		3	
M	0130	NAD	Name and Address	M	1		
O	0220		Segment Group 5: CTA-COM	C		1	
M	0230	CTA	Contact Information	M	1		
D	0240	COM	Communication Contact	C	1		
Must Use	0290		Segment Group 7: CUX	C		1	
M	0300	CUX	Currencies	M	1		

**Detail Section:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
D	1030		Segment Group 28: LIN-PIA-IMD-QTY-MOA-SG32-SG38-SG43	C		200000	
M	1040	LIN	Line Item	M	1		
D	1050	PIA	Additional Product Id	C	1		
Must Use	1060	IMD	Item Description	C	1		
Must Use	1080	QTY	Quantity	C	3		
O	1110	DTM	Date/Time/Period	C	1		
O	1120	MOA	Monetary Amount	C	1		
Must Use	1320		Segment Group 32: PRI	C		1	
M	1330	PRI	Price Details	M	1		
Must Use	1610		Segment Group 38: TAX	C		1	
M	1620	TAX	Duty/Tax/Fee Details	M	1		
O	1780		Segment Group 43: ALC-SG45	C		3	
M	1790	ALC	Allowance or Charge	M	1		
Must Use	1850		Segment Group 45: PCD	C		1	
M	1860	PCD	Percentage Details	M	1		

**Section Control:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	2330	UNS	Section Control	M	1		

**Summary Section:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
Must Use	2340	MOA	Monetary Amount	C	1		
Must Use	2350	CNT	Control Total	C	1		
M	2400	UNT	Message Trailer	M	1		
M	2420	UNZ	Interchange Trailer	M	1		

**Segment:** **UNA** Service String Advice  
**Position:**  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows. The specifications in the Service string advice take precedence over the specifications for delimiter etc. in UNB segment. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper case characters UNA immediately followed by the six characters selected by the sender to indicate, in the following sequence: *UNA:+.?'*

**Notes:** Example:  
 UNA:+.?'

#### Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
M	0010	<b>COMPONENT DATA ELEMENT SEPARATOR</b> Composite element delimiter : Colon	M	an..1
M	0020	<b>DATA ELEMENT SEPARATOR</b> Data element delimiter + Plus sign	M	an..1
M	0030	<b>DECIMAL NOTATION</b> The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax. . Full stop / Period	M	an..1
M	0040	<b>RELEASE INDICATOR</b> Release indicator is used to signify that the following texts contain one of the characters used as composite, data or segment delimiter, hence release its usage convention for that instance. ? Question mark	M	an..1
M	0050	<b>RESERVED FOR FUTURE USE</b> Not used. White space (blank)	M	an..1
M	0060	<b>SEGMENT TERMINATOR</b> Used to delimit the end of the current segment and start a new segment. ' Apostrophe	M	an..1

**Segment:** UNB Interchange Header  
**Position:** 0005  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start, identify and specify an interchange

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

All messages implemented based on EANCOM® 2002 will use syntax level C, version 3 as indicated in DE S001.0001 and DE S001.0002 as UNOC:3.

This supports all characters defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1

Example:

```

UNB+UNOC:3+9377779424865:14+SUPPLIER_GLN:14+180622:0730+1001++++1'
UNB+UNOC:3+TST1DRAKES:ZZZ+SUPPLIER_GLN:14+180622:0730+1001++++1'
  
```

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	S001		<b>SYNTAX IDENTIFIER</b>	M 1
			Identification of the agency controlling the syntax and indication of syntax level.	
M		0001	<b>Syntax identifier</b>	M a4
			Coded identification of the agency controlling a syntax and syntax level used in an interchange.	
			UNOC UN/ECE level C	
			As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.	
M		0002	<b>Syntax version number</b>	M n1
			Version number of the syntax identified in the syntax identifier (0001).	
			3 Version 3	
			ISO 9735 Amendment 1:1992.	
M	S002		<b>INTERCHANGE SENDER</b>	M 1
			Identification of the sender of the interchange.	
M		0004	<b>Sender identification</b>	M an..35
			Name or coded representation of the sender of a data interchange.	
			Drakes will use the following addresses:	
			Production EDI Identifier <b>9377779424865</b>	
			Testing & Certification EDI Identifier <b>TST1DRAKES</b>	
Must Use		0007	<b>Partner identification code qualifier</b>	C an..4
			Qualifier referring to the source of codes for the identifiers of interchanging partners.	
			14 EAN International	
			Partner identification code assigned by EAN International, an international organization of EAN Member Organizations that along with the Uniform Code Council manages the EAN.UCC System (a series of standards for supply chain management).	
			Drakes code qualifier used for Production	

		ZZZ	Mutually defined Mutually defined between trading partners. Drakes code qualifier used for Testing & Certification		
Not Used		0008	<b>Address for reverse routing</b>	C	an..14
			Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.		
M	S003		<b>INTERCHANGE RECIPIENT</b>	M	1
			Identification of the recipient of the interchange.		
M		0010	<b>Recipient identification</b>	M	an..35
			Name or coded representation of the recipient of a data interchange. The identifier / GLN of the receiving party; supplier.		
Must Use		0007	<b>Partner identification code qualifier</b>	C	an..4
			Qualifier referring to the source of codes for the identifiers of interchanging partners.		
		14	EAN International Partner identification code assigned by EAN International, an international organization of EAN Member Organizations that along with the Uniform Code Council manages the EAN.UCC System (a series of standards for supply chain management).		
		ZZZ	Mutually defined Mutually defined between trading partners.		
Not Used		0014	<b>Routing address</b>	C	an..14
			Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.		
M	S004		<b>DATE AND TIME OF PREPARATION</b>	M	1
			Date and time of preparation of the interchange.		
M		0017	<b>Date of preparation</b>	M	n6
			Local date when an interchange or a functional group was prepared. Date in YYMMDD format, i.e. March 2nd, 2019 is presented as 190302		
M		0019	<b>Time of preparation</b>	M	n4
			Local time of day when an interchange or a functional group was prepared. Time in 24 hour-clock format, i.e. 3:30 PM is presented as 1530		
M		0020	<b>INTERCHANGE CONTROL REFERENCE</b>	M	1 an..14
			Unique reference assigned by the sender to an interchange. This data element is specified as alphanumeric and, for all Drakes implementations, only numbers are accepted as interchange control. The value presented here must match with the value presented in DE 0020 in segment UNZ.		
Not Used	S005		<b>RECIPIENTS REFERENCE PASSWORD</b>	C	1
			Reference or password as agreed between the communicating partners.		
Not Used		0026	<b>APPLICATION REFERENCE</b>	C	1 an..14
			Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.		
Not Used		0029	<b>PROCESSING PRIORITY CODE</b>	C	1 a1
			Code determined by the sender requesting processing priority for the interchange.		
Must Use		0031	<b>ACKNOWLEDGEMENT REQUEST</b>	C	1 n1
			Code determined by the sender for acknowledgement of the interchange. For all outbound messages from Drakes, this indicator will always be used as a request for a CONTRL message to be returned to Drakes.		

1

Requested

Acknowledgement is requested.

**Not Used**    **0032**

**COMMUNICATIONS AGREEMENT ID**

**C**    **1 an..35**

Identification by name or code of the type of agreement under which the interchange takes place.

**Not Used**    **0035**

**TEST INDICATOR**

**C**    **1 n1**

Indication that the interchange is a test.

**Segment:** UNH Message Header

**Position:** 0010

**Group:**

**Level:** 0

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS.

Note: Purchase order messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 ORDERS                      0052 D                      0054 01B                      0051 UN

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Example:

UNH+0001+ORDERS:D:01B:UN:EAN010'

### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.	M 1 an..14
M	S009		<b>MESSAGE IDENTIFIER</b> Identification of the type, version etc. of the message being interchanged.	M 1
M		0065	<b>Message type identifier</b> Code identifying a type of message and assigned by its controlling agency. ORDERS                      Purchase order message A code to identify the purchase order message.	M an..6
M		0052	<b>Message type version number</b> Version number of a message type. D                      Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).	M an..3
M		0054	<b>Message type release number</b> Release number within the current message type version number (0052). 01B                      Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).	M an..3
M		0051	<b>Controlling agency</b> Code identifying the agency controlling the specification, maintenance and publication of the message type. UN                      UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).	M an..2
Must Use		0057	<b>Association assigned code</b>	C an..6

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

EAN010 EAN Version Control Number

<b>Not Used</b>	<b>0068</b>	<b>COMMON ACCESS REFERENCE</b>	<b>C</b>	<b>1 an..35</b>
		Reference serving as a key to relate all subsequent transfers of data to the same business case or file.		
<b>Not Used</b>	<b>S010</b>	<b>STATUS OF THE TRANSFER</b>	<b>C</b>	<b>1</b>
		Statement that the message is one in a sequence of transfers relating to the same topic.		



**Segment:** **BGM** Beginning of Message  
**Position:** 0020  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment by which the sender must uniquely identify the order by means of its name and number and when necessary its function.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

The following notes are applicable to the BGM segment only.

Examples:

Original Purchase Order  
BGM+220+72824+9'

Replacement purchase order will supersede the purchase order sent previously.  
BGM+220+72824+5'

Cancellation purchase order will supersede the purchase order sent previously.  
BGM+220+72824+1'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>	
				<b>C</b>	<b>1</b>
Must Use	C002		<b>DOCUMENT/MESSAGE NAME</b> Identification of a type of document/message by code or name. Code preferred.	<b>C</b>	<b>1</b>
Must Use		1001	<b>Document name code</b> Code specifying the document name. 220 Order Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.	<b>C</b>	<b>an..3</b>
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>
Not Used		1000	<b>Document name</b> Name of a document.	<b>C</b>	<b>an..35</b>
Must Use	C106		<b>DOCUMENT/MESSAGE IDENTIFICATION</b> Identification of a document/message by its number and eventually its version or revision.	<b>C</b>	<b>1</b>
Must Use		1004	<b>Document identifier</b> To identify a document. Drakes Purchase Order number Format: Numeric Maximum length: 10	<b>C</b>	<b>an..35</b>
Not Used		1056	<b>Version identifier</b> To identify a version.	<b>C</b>	<b>an..9</b>
Not Used		1060	<b>Revision identifier</b> To identify a revision.	<b>C</b>	<b>an..6</b>

**Must Use**      **1225**

**MESSAGE FUNCTION CODE**

**C**      **1 an..3**

Code indicating the function of the message.

- 1                      Cancellation  
                          Message cancelling a previous transmission for a given transaction.  
                          A cancellation of a previous order with the same purchase order number.
- 5                      Replace  
                          Message replacing a previous message.  
                          A replacement of a previous order with the same purchase order number.
- 9                      Original  
                          Initial transmission related to a given transaction.  
                          An original transmission of a purchase order.

**Not Used**      **4343**

**RESPONSE TYPE CODE**

**C**      **1 an..3**

Code specifying the type of acknowledgment required or transmitted.

**Segment:** **DTM** Date/Time/Period  
**Position:** 0030  
**Group:**  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 2  
**Purpose:** A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to specify dates/times relating to the Purchase Order and/or dates relating to the delivery or collection of the goods.

DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:

Purchase Order creation date  
DTM+137:20190303:102'

Delivery date requested  
DTM+2:20190305:102'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		<b>DATE/TIME/PERIOD</b> Date and/or time, or period relevant to the specified date/time/period type.	M 1
M		2005	<b>Date or time or period function code qualifier</b> Code qualifying the function of a date, time or period.	M an..3
		2	Delivery date/time, requested Date on which buyer requests goods to be delivered. Required: requested delivery date	
		137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication. Required: system generated date/time when the purchase order is created.	
Must Use		2380	<b>Date or time or period value</b> The value of a date, a date and time, a time or of a period in a specified representation.	C an..35
Must Use		2379	<b>Date or time or period format code</b> Code specifying the representation of a date, time or period.	C an..3
		102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

**Segment:** **FTX** Free Text  
**Position:** 0070  
**Group:**  
**Level:** 0  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to provide free form text information for the entire purchase order.

Examples:

Free text related to the order  
 FTX+PUR+++Confirm stock as soon as receiving the purchase order'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		<b>TEXT SUBJECT CODE QUALIFIER</b> Code qualifying the subject of the text. PUR Purchasing information Note contains purchasing information.	M 1 an..3
Not Used	4453		<b>FREE TEXT FUNCTION CODE</b> Code specifying the function of free text.	C 1 an..3
Not Used	C107		<b>TEXT REFERENCE</b> Coded reference to a standard text and its source.	C 1
Must Use	C108		<b>TEXT LITERAL</b> Free text; one to five lines.	C 1
M		4440	<b>Free text value</b> Free form text. Format : Alphanumeric Maximum length: 120	M an..512
Not Used		4440	<b>Free text value</b> Free form text.	C an..512
Not Used		4440	<b>Free text value</b> Free form text.	C an..512
Not Used		4440	<b>Free text value</b> Free form text.	C an..512
Not Used		4440	<b>Free text value</b> Free form text.	C an..512
Not Used	3453		<b>LANGUAGE NAME CODE</b> Code specifying the language name.	C 1 an..3
Not Used	4447		<b>FREE TEXT FORMAT CODE</b> Code specifying the format of free text.	C 1 an..3

**Group:** **NAD** Segment Group 2: Name and Address  
**Position:** 0120  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 3  
**Purpose:** A group of segments identifying the parties with associated information.  
**Notes:** All information related to a party's name, address and contact details will be provided in this segment group SG2.

Contact details are provided for general enquiries related to the content of the purchase orders.

It is advised that the contact details provided are extracted and updated in the suppliers' systems accordingly as the details may be changed from time to time.

Examples:

Buyer – Drakes Supermarkets  
 NAD+BY+9377779424865::9++Drakes Supermarkets+Upper Level, 159 Henley Beach  
 Road+Torrensville+SA+5031+AU'  
 CTA+PD+:Buyer Name'  
 COM+buyer@drakes.com.au:EM'

Supplier  
 NAD+SU+8353296::92'

DC / Warehouse  
 NAD+ST+210::92++Brave Logistics+Stebonheath Road+Edinburgh North+SA+5113+AU'

### Segment Summary

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max. Use</b>	<b>Group: Repeat</b>
M	0130	NAD	Name and Address	M	1	
O	0220		Segment Group 5: Contact Information	C		1

**Segment:** **NAD** **Name and Address**  
**Position:** 0130 (Trigger Segment)  
**Group:** Segment Group 2 (Name and Address)      Conditional (Required)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** This segment is used to provide information identifying the parties involved including the Drakes Supermarkets, the supplier and the Ship to Location (Warehouse / DC / Direct To Store)

For examples, see explanatory notes in NAD Segment Group 2 (SG2).

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		<b>PARTY FUNCTION CODE QUALIFIER</b> Code giving specific meaning to a party.	M 1 an..3
		BY	Buyer Party to whom merchandise and/or service is sold. Required: used to identify the buyer responsible for this order. The buying party is presented in GLN format in DE 3039.	
		ST	Ship to Identification of the party to where goods will be or have been shipped. Required: used to identify the Warehouse/DC	
		SU	Supplier Party who supplies goods and/or services. Required: used to identify the supplier responsible for this order.	
Must Use	C082		<b>PARTY IDENTIFICATION DETAILS</b> Identification of a transaction party by code.	C 1
M	3039		<b>Party identifier</b> Code specifying the identity of a party. Drakes Supermarkets Buyer ID (DE 3035 = BY) Format: GLN  Drakes Supermarkets assigned ship to location number (DE 3035 = ST) Format: Numeric Maximum length: 3  Drakes Supermarkets assigned supplier number (DE 3035 = SU) Format : Numeric Maximum length: 10	M an..35
Not Used	1131		<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17

<b>Must Use</b>	<b>3055</b>	<b>Code list responsible agency code</b>	<b>C</b>	<b>an..3</b>
		Code specifying the agency responsible for a code list.		
		9 EAN (International Article Numbering association) International Article Numbering association. Used when DE 3035 = BY		
		92 Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent. Used when DE 3035 = ST and SU		
<b>Not Used</b>	<b>C058</b>	<b>NAME AND ADDRESS</b>	<b>C</b>	<b>1</b>
		Unstructured name and address: one to five lines.		
<b>D</b>	<b>C080</b>	<b>PARTY NAME</b>	<b>C</b>	<b>1</b>
		Identification of a transaction party by name, one to five lines. Party name may be formatted.		
<b>M</b>	<b>3036</b>	<b>Party name</b>	<b>M</b>	<b>an..35</b>
		Name of a party.		
<b>D</b>	<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>
		Name of a party.		
<b>Not Used</b>	<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>
		Name of a party.		
<b>Not Used</b>	<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>
		Name of a party.		
<b>Not Used</b>	<b>3036</b>	<b>Party name</b>	<b>C</b>	<b>an..35</b>
		Name of a party.		
<b>Not Used</b>	<b>3045</b>	<b>Party name format code</b>	<b>C</b>	<b>an..3</b>
		Code specifying the representation of a party name.		
<b>D</b>	<b>C059</b>	<b>STREET</b>	<b>C</b>	<b>1</b>
		Street address and/or PO Box number in a structured address: one to four lines.		
<b>M</b>	<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>M</b>	<b>an..35</b>
		To identify a street and number and/or Post Office box number.		
<b>D</b>	<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>
		To identify a street and number and/or Post Office box number.		
<b>D</b>	<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>
		To identify a street and number and/or Post Office box number.		
<b>D</b>	<b>3042</b>	<b>Street and number or post office box identifier</b>	<b>C</b>	<b>an..35</b>
		To identify a street and number and/or Post Office box number.		
<b>D</b>	<b>3164</b>	<b>CITY NAME</b>	<b>C</b>	<b>1 an..35</b>
		Name of a city. City or suburb of the location of the party identified, where applicable, such as RICHMOND.		
<b>D</b>	<b>C819</b>	<b>COUNTRY SUB-ENTITY DETAILS</b>	<b>C</b>	<b>1</b>
		To specify a part of a country (eg county or part of a city).		
<b>Must Use</b>	<b>3229</b>	<b>Country sub-entity name code</b>	<b>C</b>	<b>an..9</b>
		Code specifying the name of a country sub-entity. State code of the location of the party identified, where applicable, such as NSW, VIC, etc.		
<b>Not Used</b>	<b>1131</b>	<b>Code list identification code</b>	<b>C</b>	<b>an..17</b>
		Code identifying a user or association maintained code list.		
<b>Not Used</b>	<b>3055</b>	<b>Code list responsible agency code</b>	<b>C</b>	<b>an..3</b>
		Code specifying the agency responsible for a code list.		
<b>Not Used</b>	<b>3228</b>	<b>Country sub-entity name</b>	<b>C</b>	<b>an..70</b>
		Name of a country sub-entity.		

<b>D</b>	<b>3251</b>	<b>POSTAL IDENTIFICATION CODE</b>	<b>C</b>	<b>1 an..17</b>
		Code specifying the postal zone or address.		
		Postal code of the location of the party identified, where applicable, such as 2770, etc.		
<b>D</b>	<b>3207</b>	<b>COUNTRY NAME CODE</b>	<b>C</b>	<b>1 an..3</b>
		Identification of the name of the country or other geographical entity as defined in ISO 3166-1.		
		Country code as defined in ISO 3166-1 two alpha country code.		



**Group:** **CTA** Segment Group 5: Contact Information  
**Position:** 0220  
**Group:** Segment Group 2 (Name and Address) Conditional (Required)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.  
**Notes:** This segment is used to identify contact details for the party specified in the previous NAD segment.

**Segment Summary**

	<b>Pos. No.</b>	<b>Seg. ID</b>	<b>Name</b>	<b>Req. Des.</b>	<b>Max. Use</b>	<b>Group: Repeat</b>
M	0230	CTA	Contact Information	M	1	
D	0240	COM	Communication Contact	C	1	

**Segment:** **CTA Contact Information**  
**Position:** 0230 (Trigger Segment)  
**Group:** Segment Group 5 (Contact Information)      Conditional (Optional)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to identify a person or department, and their function, to whom communications should be directed.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** For examples, see explanatory notes in NAD SG2

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	3139		<b>CONTACT FUNCTION CODE</b>	<b>C 1 an..3</b>
			Code specifying the function of a contact (e.g. department or person).	
			PD                      Purchasing contact	
			Department/person responsible for issuing this purchase order.	
D	C056		<b>DEPARTMENT OR EMPLOYEE DETAILS</b>	<b>C 1</b>
			Code and/or name of a department or employee. Code preferred.	
Not Used		3413	<b>Department or employee name code</b>	<b>C an..17</b>
			Code specifying the name of a department or employee.	
Must Use		3412	<b>Department or employee name</b>	<b>C an..35</b>
			Name of a department or employee.	
			A purchasing contact to be communicated to if there is an issue with supply when DE 3139 = PD (NAD DE 3035 = BY)	

**Segment:** **COM** **Communication Contact**  
**Position:** 0240  
**Group:** Segment Group 5 (Contact Information)      Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Dependent)  
**Max Use:** 1  
**Purpose:** A segment to identify a communications type and number for the contact specified in the CTA segment.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment identifies the communications number, and type of communications, for the person or department identified in the preceding CTA segment.

Example:

COM+adamh@retailer.com.au:EM'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C076		<b>COMMUNICATION CONTACT</b> Communication number of a department or employee in a specified channel.	M 3
M		3148	<b>Communication address identifier</b> To identify a communication address. An email address of the contact specified in the previous CTA segment Format: Alphanumeric Maximum length: 60	M an..512
M		3155	<b>Communication address code qualifier</b> Code qualifying the communication address. EM                      Electronic mail Exchange of mail by electronic means.	M an..3

**Group:** **CUX** Segment Group 7: Currencies  
**Position:** 0290  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A group of segments specifying the currencies and related dates/periods valid for the whole order. Currency data may be omitted in national applications but will be required for international transactions.  
**Notes:** Drakes Supermarkets will use this segment to identify the currency used in the order i.e. the order currency.  
 Example:  
 CUX+2:AUD:9'

**Segment Summary**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0300	CUX	Currencies	M	1	

**Segment:** CUX Currencies  
**Position:** 0300 (Trigger Segment)  
**Group:** Segment Group 7 (Currencies) Conditional (Required)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the currencies required in the order e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Example:  
CUX+2:AUD:9'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	C504		<b>CURRENCY DETAILS</b> The usage to which a currency relates.	C 1
M		6347	<b>Currency usage code qualifier</b> Code qualifying the usage of a currency. 2 Reference currency The currency applicable to amounts stated. It may have to be converted.	M an..3
Must Use		6345	<b>Currency identification code</b> Code specifying a monetary unit. Code specifying the currency used for monetary unit Format: ISO 4217 standard three-letter code for currencies worldwide Example: AUD - Australian Dollar NZD - New Zealand dollar	C an..3
Must Use		6343	<b>Currency type code qualifier</b> Code qualifying the type of currency. 9 Order currency The name or symbol of the monetary unit used in an order. Currency code sent is applicable to entire order	C an..3
Not Used		6348	<b>Currency rate value</b> To specify the value of the multiplication factor used in expressing currency units.	C n..4
Not Used	C504		<b>CURRENCY DETAILS</b> The usage to which a currency relates.	C 1
Not Used	5402		<b>CURRENCY EXCHANGE RATE</b> To specify the rate at which one specified currency is expressed in another specified currency.	C 1 n..12
Not Used	6341		<b>EXCHANGE RATE CURRENCY MARKET IDENTIFIER</b> To identify an exchange rate currency market.	C 1 an..3

**Group:** **LIN** Segment Group 28: Line Item  
**Position:** 1030  
**Group:**  
**Level:** 1  
**Usage:** Conditional (Dependent)  
**Max Use:** 200000  
**Purpose:** A group of segments providing details of the individual ordered items. This segment group may be repeated to give sub-line details.  
**Notes:** The detail section of the Purchase Order is formed by a repeating group of segments, always starting with the LIN segment. Each occurrence of LIN will usually correspond to a product being ordered.

GTIN (Global Trade Item Number) will be the primary product identification. Where there is no GTIN available, the ordered product will be identified by the supplier product code.

Examples:  
 LIN+0010++0886952779856:SRV'  
 PIA+1+supplier product code:SA'  
 IMD+F+++:::product description'  
 QTY+21:10:CT'  
 QTY+59:6'  
 MOA+128:500.00'  
 PRI+AAB:55.65:::1:CT'

TAX+7+GST+++:::10.00'

Dependency Notes:  
 The following notes are relevant to the LIN Segment Group (SG28):  
 - LIN SG 28 is required for an original order (BGM DE 1225 = 9) and an order replacement (BGM DE 1225 = 5).  
 - LIN GS28 will be omitted for an order cancellation (BGM DE 1225 = 1).

### Segment Summary

	<b>Pos.</b>	<b>Seg.</b>	<b>Name</b>	<b>Req.</b>	<b>Max.</b>	<b>Group:</b>
	<b>No.</b>	<b>ID</b>		<b>Des.</b>	<b>Use</b>	<b>Repeat</b>
M	1040	LIN	Line Item	M	1	
D	1050	PIA	Additional Product Id	C	1	
Must Use	1060	IMD	Item Description	C	1	
Must Use	1080	QTY	Quantity	C	3	
O	1110	DTM	Date/Time/Period	C	1	
O	1120	MOA	Monetary Amount	C	1	
Must Use	1320		Segment Group 32: Price Details	C		1
Must Use	1610		Segment Group 38: Duty/Tax/Fee Details	C		1
O	1780		Segment Group 43: Allowance or Charge	C		3

**Segment:** **LIN** Line Item  
**Position:** 1040 (Trigger Segment)  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 1  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA segment.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:** For examples, see explanatory notes in LIN Segment Group 28 (SG28)

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	1082		<b>LINE ITEM IDENTIFIER</b> To identify a line item. Required: Application generated line number of the ordered item. The line number must be unique within the current message. The line number may not always be sequential. Note: Drakes system is setup to generate line numbers such as 0010, 0020, 0030, ..., 9990.	C 1 an..6
Not Used	1229		<b>ACTION REQUEST/NOTIFICATION DESCRIPTION CODE</b> Code specifying the action to be taken or already taken. Refer to D.01B Data Element Dictionary for acceptable code values.	C 1 an..3
D	C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C 1
Must Use		7140	<b>Item identifier</b> To identify an item. Format: Numeric Minimum length: 8 Maximum length: 14	C an..35
Must Use		7143	<b>Item type identification code</b> Coded identification of an item type. SRV EAN.UCC Global Trade Item Number A unique number, up to 14-digits, assigned according to the numbering structure of the EAN.UCC system. 'EAN' stands for the 'International Article Numbering Association', and 'UCC' for the 'Uniform Code Council'.	C an..3
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3
Not Used	C829		<b>SUB-LINE INFORMATION</b> To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C 1
Not Used	1222		<b>CONFIGURATION LEVEL NUMBER</b> To specify a level within a configuration.	C 1 n..2
Not Used	7083		<b>CONFIGURATION OPERATION CODE</b> Code specifying the configuration operation.	C 1 an..3

**Segment:** **PIA** Additional Product Id  
**Position:** 1050  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Dependent)  
**Max Use:** 1  
**Purpose:** A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to provide the identification of the product being ordered. **Supplier's product code must be provided if the product GTIN is not present the LIN DE C212.7140.**

Example:  
PIA+5+5101:SA'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		<b>PRODUCT IDENTIFIER CODE QUALIFIER</b> Code qualifying the product identifier.	M 1 an..3
		1	Additional identification	
			Information which specifies and qualifies product identifications.	
		5	Product identification	
			The item number is for product identification.	
			Used to provide a primary product identification	
M	C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	M 1
Must Use		7140	<b>Item identifier</b> To identify an item.	C an..35
			Used to provide primary or additional information for the product. Format: Alphanumeric Maximum length: up to 35	
Must Use		7143	<b>Item type identification code</b> Coded identification of an item type.	C an..3
		SA	Supplier's article number	
			Number assigned to an article by the supplier of that article.	
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3
Not Used	C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C 1
Not Used	C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C 1
Not Used	C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C 1
Not Used	C212		<b>ITEM NUMBER IDENTIFICATION</b> Goods identification for a specified source.	C 1



**Segment:** **IMD** Item Description  
**Position:** 1060  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to provide a free form item description of the product ordered.

Examples:

IMD+F++:::Product Description'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	7077		<b>DESCRIPTION FORMAT CODE</b> Code specifying the format of a description. F Free-form Description of an item in free form text.	C 1 an..3
Not Used	C272		<b>ITEM CHARACTERISTIC</b> To provide the characteristic of the item being described.	C 1
Must Use	C273		<b>ITEM DESCRIPTION</b> Description of an item.	C 1
Not Used		7009	<b>Item description code</b> Code specifying an item.	C an..17
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3
Must Use		7008	<b>Item description</b> Free form description of an item. Free form description of product ordered. Format: Alphanumeric Maximum length: up to 120	C an..256
Not Used		7008	<b>Item description</b> Free form description of an item.	C an..256
Not Used		3453	<b>Language name code</b> Code specifying the language name.	C an..3
Not Used	7383		<b>SURFACE OR LAYER CODE</b> Code specifying the surface or layer of an object.	C 1 an..3

**Segment:** **QTY** Quantity  
**Position:** 1080  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 3  
**Purpose:** A segment identifying the product quantities e.g. ordered quantity.  
**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

This segment is used to provide a quantity related to an item ordered based on an agreed order multiple and minimum amounts.

For Random Weight product, also referred to as "Catch Weight", an estimated weight of the carton will be provided in the QTY segment with DE C186.6063 = 52.

Set Weight Product example:

Quantity ordered is 90 cartons; and there are 12 consumer units within the ordered unit  
 QTY+21:90:CT'  
 QTY+59:12'

Random Weight Product example:

Quantity ordered is 24 cartons; an approximate weight per carton is 9 kilograms and there are 2 consumer units in the carton  
 QTY+21:24:CT'  
 QTY+52:9.000:KGM'  
 QTY+59:2'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		<b>QUANTITY DETAILS</b> Quantity information in a transaction, qualified when relevant.	M 1
M		6063	<b>Quantity type code qualifier</b> Code qualifying the type of quantity.	M an..3
			21 Ordered quantity The quantity which has been ordered. Required: ordered quantity	
			52 Quantity per pack Quantity for each pack. Conditional: approximate weight per carton if random weight product.	
			59 Numbers of consumer units in the traded unit Number of units for consumer sales in a unit for trading. Required: total number of consumer units within the ordered unit	
M		6060	<b>Quantity</b> Alphanumeric representation of a quantity. Format: Numeric (DE C186.6063 = 21 or 59) Format: Numeric, 3 decimal places (DE C186.6063 = 52) Maximum length: 15	M an..35
D		6411	<b>Measurement unit code</b> Code specifying the unit of measurement.	C an..3

**Recommend use UN/ECE Recommendation 20, Common code.**

CT	Carton Conditional: when DE C186.6063 = 21 (ordered by carton)
EA	Each Conditional: when DE C186.6063 = 21 (ordered by each)
KGM	Kilogram Conditional: to specify unit of measurement for random weight product (DE C186.6063 = 52).

**Segment:** **DTM** Date/Time/Period  
**Position:** 1110  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A segment specifying date/time/period details relating to the line item only.  
**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

This segment is used to specify the product requested delivery date for the specific line item.

DE C507.2005 = 2 specified here, supersedes the requested delivery date specified in the header.

Example:

The requested delivery date this line item is 10 April 2019.  
DTM+2:20190410:102'

### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M 1
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date or time or period function code qualifier	M an..3
			Code qualifying the function of a date, time or period.	
		2	Delivery date/time, requested	
			Date on which buyer requests goods to be delivered.	
Must Use		2380	Date or time or period value	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
Must Use		2379	Date or time or period format code	C an..3
			Code specifying the representation of a date, time or period.	
		102	CCYMMDD	
			Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	

**Segment:** **MOA Monetary Amount**  
**Position:** 1120  
**Group:** Segment Group 28 (Line Item)      Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 1  
**Purpose:** A segment specifying any monetary amounts relating to the product e.g. item amount, insurance value, customs value.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment provides calculated monetary total amount for the line item:  
 If required, the following formula will assist in validating the line amount value.

A = Quantity ordered in cartons (QTY DE C186.6063 = 21)

B = Estimated weight per carton (QTY DE C186.6063 = 52)

C = Unit price (PRI DE C509.5118)

D = Unit price allowance/charge percentage (SG45 PCD DE C501:5482)

Note: Drakes may provide up to 3 separate discounts. These need to be summed before they are applied to the unit price.

**'Set Weight' Product Line Amount = A X [C – (C X D / 100)]**

**'Random Weight' Product Line Amount = A X B X [C – (C X D / 100)]**

Example:

Total value of this purchase order, exclusive of GST.  
 MOA+128:13849.65'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		<b>MONETARY AMOUNT</b>	M 1
			Amount of goods or services stated as a monetary amount in a specified currency.	
M		5025	<b>Monetary amount type code qualifier</b>	M an..3
			Code qualifying the type of monetary amount.	
			128 Total amount	
			The amount specified is the total amount.	
			Line amount exclusive of tax.	
Must Use		5004	<b>Monetary amount</b>	C n..35
			To specify a monetary amount.	
			Line amount including allowances or charges but excluding GST.	
			Format: Numeric, 2 decimal places	
			Maximum length: 15	
Not Used		6345	<b>Currency identification code</b>	C an..3
			Code specifying a monetary unit.	
Not Used		6343	<b>Currency type code qualifier</b>	C an..3
			Code qualifying the type of currency.	
Not Used		4405	<b>Status description code</b>	C an..3
			Code specifying a status.	

**Group:** **PRI** Segment Group 32: Price Details  
**Position:** 1320  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A group of segments identifying the relevant pricing information for the goods or services ordered.  
**Notes:** Each line in the purchase order is costed with the price loaded in Drakes Supermarkets order system at the time the order was created.

The calculation price detailed in the Purchase Order will always be calculation gross price excluding allowances, charges and taxes.

**Segment Summary**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1330	PRI	Price Details	M	1	

**Segment:** **PRI Price Details**  
**Position:** 1330 (Trigger Segment)  
**Group:** Segment Group 32 (Price Details)      Conditional (Required)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

**Drakes business rules:**  
 Set Weight product will be priced per carton or each.  
 Random / Catch Weight product will be priced per kilogram.

The price per carton is \$55.65  
 PRI+AAB:55.65:::1:CT'

The price per 1 kilogram is \$2.65  
 PRI+AAB:2.65:::1:KGM'

### Data Element Summary

	Data Element	Component Element	Name	Attributes	
				C	1
Must Use	C509		<b>PRICE INFORMATION</b> Identification of price type, price and related details.	C	1
M		5125	<b>Price code qualifier</b> Code qualifying a price. AAB      Calculation gross The price stated is the gross price to which allowances/ charges must be applied. <b>The unit price presented in DE C509.5118 is the calculation gross excluding taxes, allowances and charges.</b>	M	an..3
Must Use		5118	<b>Price amount</b> To specify a price. Format: Numeric, 2 decimal places Maximum length: 15	C	n..15
Not Used		5375	<b>Price type code</b> Code specifying the type of price.	C	an..3
Not Used		5387	<b>Price specification code</b> Code identifying pricing specification.	C	an..3
Must Use		5284	<b>Unit price basis value</b> To specify the basis for a unit price. Example: 1 carton or 1 kilogram	C	n..9
Must Use		6411	<b>Measurement unit code</b> Code specifying the unit of measurement. CT      Carton Unit price presented in DE C509.5118 is per carton EA      Each Unit price presented in DE C509.5118 is per each KGM      Kilogram Unit price presented in DE C509.5118 is per kilogram	C	an..3
Not Used	5213		<b>SUB-LINE ITEM PRICE CHANGE OPERATION CODE</b> Code specifying the price change operation for a sub- line item.	C	1 an..3

**Group:** **TAX** Segment Group 38: Duty/Tax/Fee Details  
**Position:** 1610  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A group of segments specifying tax related information, and when necessary, the location(s) to which that tax information relates.  
**Notes:** This segment group is used to identify the tax rate related to the line item.

**Segment Summary**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1620	TAX	Duty/Tax/Fee Details	M	1	



**Segment:** **TAX** Duty/Tax/Fee Details  
**Position:** 1620 (Trigger Segment)  
**Group:** Segment Group 38 (Duty/Tax/Fee Details) Conditional (Required)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment specifying a tax type, category and rate, or exemption, relating to the line item.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment is used to specify tax rate for the line item being ordered.

Example:

Where the Standard rate of 10% applies to an item  
TAX+7+GST+++:::10.00'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5283		<b>DUTY OR TAX OR FEE FUNCTION CODE QUALIFIER</b> Code qualifying the function of a duty or tax or fee. 7 Tax Contribution levied by an authority.	M 1 an..3
Must Use	C241		<b>DUTY/TAX/FEE TYPE</b> Code and/or name identifying duty, tax or fee.	C 1
Must Use		5153	<b>Duty or tax or fee type name code</b> Code specifying a type of duty, tax or fee. GST Goods and services tax Tax levied on the final consumption of goods and services throughout the production and distribution chain.	C an..3
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3
Not Used		5152	<b>Duty or tax or fee type name</b> Name of a type of duty, tax or fee.	C an..35
Not Used	C533		<b>DUTY/TAX/FEE ACCOUNT DETAIL</b> Indication of account reference for duties, taxes and/or fees.	C 1
Not Used	5286		<b>DUTY OR TAX OR FEE ASSESSMENT BASIS VALUE</b> To specify the basis on which a duty or tax or fee will be assessed.	C 1 an..15
Must Use	C243		<b>DUTY/TAX/FEE DETAIL</b> Rate of duty/tax/fee applicable to commodities or of tax applicable to services.	C 1
Not Used		5279	<b>Duty or tax or fee rate code</b> Code specifying a rate of a duty or tax or fee.	C an..7
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3

<b>Must Use</b>	<b>5278</b>	<b>Duty or tax or fee rate</b> Rate of a duty or tax or fee. Format: Numeric, 2 decimal places Maximum length: 5	<b>C</b>	<b>an..17</b>
<b>Not Used</b>	<b>5273</b>	<b>Duty or tax or fee rate basis code</b> Code specifying the basis for a duty or tax or fee rate.	<b>C</b>	<b>an..12</b>
<b>Not Used</b>	<b>1131</b>	<b>Code list identification code</b> Code identifying a user or association maintained code list.	<b>C</b>	<b>an..17</b>
<b>Not Used</b>	<b>3055</b>	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	<b>C</b>	<b>an..3</b>
<b>Not Used</b>	<b>5305</b>	<b>DUTY OR TAX OR FEE CATEGORY CODE</b> Code specifying a duty or tax or fee category.	<b>C</b>	<b>1 an..3</b>
<b>Not Used</b>	<b>3446</b>	<b>PARTY TAX IDENTIFIER</b> To identify a number assigned to a party by a tax authority.	<b>C</b>	<b>1 an..20</b>
<b>Not Used</b>	<b>1227</b>	<b>CALCULATION SEQUENCE CODE</b> Code specifying a calculation sequence.	<b>C</b>	<b>1 an..3</b>

**Group:** **ALC** Segment Group 43: Allowance or Charge  
**Position:** 1780  
**Group:** Segment Group 28 (Line Item) Conditional (Dependent)  
**Level:** 2  
**Usage:** Conditional (Optional)  
**Max Use:** 3  
**Purpose:** A group of segments specifying allowances and charges for the line item where this is different to or not specified within the heading section.  
**Notes:** This group of segments is used to indicate allowance (discount) / charge related to the item being ordered.

Drakes Supermarkets will indicate the unit price allowance or charge as a percentage.

If ALC Segment Group is present, then Segment Group 45 must be provided.

Examples:

The unit cost is \$4.80 and 10% discount is applied to this item's unit price.

ALC+A'  
PCD+3:10.00'

**Segment Summary**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1790	ALC	Allowance or Charge	M	1	
Must Use	1850		Segment Group 45: Percentage Details	C		1

**Segment:** **ALC** Allowance or Charge  
**Position:** 1790 (Trigger Segment)  
**Group:** Segment Group 43 (Allowance or Charge)      Conditional (Optional)  
**Level:** 2  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the charge or allowance and, where necessary its calculation sequence.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

The ALC segment is used to indicate allowance (discount) or charge.

Example:  
ALC+A'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	5463		<b>ALLOWANCE OR CHARGE CODE QUALIFIER</b> Code qualifying an allowance or charge. A Allowance Code specifying an allowance. C Charge Code specifying a charge.	M 1 an..3
Not Used	C552		<b>ALLOWANCE/CHARGE INFORMATION</b> Identification of allowance/charge information by number and/or code.	C 1
Not Used	4471		<b>SETTLEMENT MEANS CODE</b> Code specifying the means of settlement.	C 1 an..3
Not Used	1227		<b>CALCULATION SEQUENCE CODE</b> Code specifying a calculation sequence.	C 1 an..3
O	C214		<b>SPECIAL SERVICES IDENTIFICATION</b> Identification of a special service by a code from a specified source or by description.	C 1
Not Used		7161	<b>Special service description code</b> Code specifying a special service.	C an..3
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3
Must Use		7160	<b>Special service description</b> Free form description of a special service. Free text allowance or charge description Maximum length: 25	C an..35
Not Used		7160	<b>Special service description</b> Free form description of a special service.	C an..35

**Group:** **PCD** Segment Group 45: Percentage Details  
**Position:** 1850  
**Group:** Segment Group 43 (Allowance or Charge) Conditional (Optional)  
**Level:** 3  
**Usage:** Conditional (Required)  
**Max Use:** 1  
**Purpose:** A group of segments specifying the percentage for the allowance or charge e.g. The allowance/charge amount is calculated as 5% of the goods value or a price reduction of 5% may be specified if the goods quantity ordered is within the range 5 tons to 10 tons.  
**Notes:** To identify the percentage and the percentage basis for the calculation of the allowance or charge.

**Segment Summary**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	1860	PCD	Percentage Details	M	1	

**Segment:** **PCD** Percentage Details  
**Position:** 1860 (Trigger Segment)  
**Group:** Segment Group 45 (Percentage Details)      Conditional (Required)  
**Level:** 3  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A segment identifying the percentage and the percentage basis for the calculation of the allowance or charge.

**Dependency Notes:**  
**Semantic Notes:**  
**Comments:**  
**Notes:**

Example:  
  
 Unit price discount applicable to this line item is 1.50%.  
 PCD+3:1.50'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C501		<b>PERCENTAGE DETAILS</b> Percentage relating to a specified basis.	M 1
M		5245	<b>Percentage type code qualifier</b> Code qualifying the type of percentage. 3 Allowance or charge [5424] Allowance or charge expressed as a percentage.	M an..3
Must Use		5482	<b>Percentage</b> To specify a percentage. Value expressed as a percentage of a specified amount without the percentage symbol	C n..10
Not Used		5249	<b>Percentage basis identification code</b> Code specifying the basis on which a percentage is calculated.	C an..3
Not Used		1131	<b>Code list identification code</b> Code identifying a user or association maintained code list.	C an..17
Not Used		3055	<b>Code list responsible agency code</b> Code specifying the agency responsible for a code list.	C an..3
Not Used	4405		<b>STATUS DESCRIPTION CODE</b> Code specifying a status.	C 1 an..3

**Segment:** **UNS** Section Control  
**Position:** 2330  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment placed at the start of the summary section to avoid segment collision.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Example:

UNS+S'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0081		<b>SECTION IDENTIFIER</b>	M 1 a1
			A character identifying the next section in a message.	
		S	Detail/summary section separation	
			To qualify the segment UNS, when separating the detail from the summary section of a message.	

**Segment:** **MOA** Monetary Amount

**Position:** 2340

**Group:**

**Level:** 0

**Usage:** Conditional (Required)

**Max Use:** 1

**Purpose:** A segment giving the total amounts for the whole order message.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment provides calculated monetary total amount for the order.

Example:

Total value of this purchase order, including allowances and charges, but excluding GST.

MOA+128:1350.00'

### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C516		<b>MONETARY AMOUNT</b> Amount of goods or services stated as a monetary amount in a specified currency.	M 1
M		5025	<b>Monetary amount type code qualifier</b> Code qualifying the type of monetary amount. 128 Total amount The amount specified is the total amount. Required: Total amount of Purchase Order exclusive of GST.	M an..3
Must Use		5004	<b>Monetary amount</b> To specify a monetary amount. Total order amount including allowances and charges but excluding GST. Format: Numeric, 2 decimal places. Maximum length: 15	C n..35
Not Used		6345	<b>Currency identification code</b> Code specifying a monetary unit.	C an..3
Not Used		6343	<b>Currency type code qualifier</b> Code qualifying the type of currency.	C an..3
Not Used		4405	<b>Status description code</b> Code specifying a status.	C an..3



**Segment:** **CNT** Control Total

**Position:** 2350

**Group:**

**Level:** 0

**Usage:** Conditional (Required)

**Max Use:** 1

**Purpose:** A segment by which control totals may be provided by the sender for checking by the receiver.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

This segment shows the total count of line items in this message (total count of LIN segments between the current UNH - UNT loop).

Example:

Total count of line items (total LIN segment count) is 3.  
CNT+2:3'

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		<b>CONTROL</b> Control total for checking integrity of a message or part of a message.	M 1
M		6069	<b>Control total type code qualifier</b> Code qualifying the type of control of hash total. 2 Number of line items in message Total count of LIN segments, representing the number of line items being ordered.	M an..3
M		6066	<b>Control total value</b> To specify the value of a control quantity.	M n..18
Not Used		6411	<b>Measurement unit code</b> Code specifying the unit of measurement.	C an..3

**Segment:** **UNT** Message Trailer  
**Position:** 2400  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Example:

There are 41 segments within the UNH-UNT (0001) loop inclusively.  
 UNT+41+0001'

**Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		<b>NUMBER OF SEGMENTS IN A MESSAGE</b> Control count of number of segments in a message.	M 1 n..6
M	0062		<b>MESSAGE REFERENCE NUMBER</b> Unique message reference assigned by the sender.	M 1 an..14

Sequence number of the message in the interchange. DE 0062 in the UNT segment will be exactly the same as in the UNH segment.

**Segment:** UNZ Interchange Trailer  
**Position:** 2420  
**Group:**  
**Level:** 0  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To end and check the completeness of an interchange

**Dependency Notes:**

**Semantic Notes:**

**Comments:**

**Notes:**

Example:

UNZ+1+1001'

#### Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0036		<b>INTERCHANGE CONTROL COUNT</b> Count either of the number of messages or, if used, of the number of functional groups in an interchange. Total count of UNH/UNT segment loop repeats.	M 1 n..6
M	0020		<b>INTERCHANGE CONTROL REFERENCE</b> Unique reference assigned by the sender to an interchange. The value presented here must match with the value presented in DE 0020 in segment UNB.	M 1 an..14

## Example Purchase Order Message

UNA:+.? '  
UNB+UNOC:3+9377779424865:14+SUPPLIER\_GLN:14+190303:0730+12341++++1'  
UNH+0001+ORDERS:D:01B:UN:EAN010'  
BGM+220+278156+9'  
DTM+137:20190303:102'  
DTM+2:20190305:102'  
NAD+BY+9377779424865::9++Drakes Supermarkets+Upper Level, 159 Henley Beach Road+Torrensville+SA+5031+AU'  
NAD+SU+8353296::92'  
NAD+ST+210::92++Brave Logistics+Stebonheath Road+Edinburgh North+SA+5113+AU'  
CUX+2:AUD:9'  
LIN+0010++4059813738125:SRV'  
PIA+1+9935263403:SA'  
IMD+F++::Set Weight Product description'  
QTY+21:4:CT'  
QTY+59:6'  
MOA+128:160.00'  
PRI+AAB:40.00:::1:CT'  
TAX+7+GST+++:::10.00'  
LIN+0020'  
PIA+5+9936611402:SA'  
IMD+F++::Random Weight Product without GTIN'  
QTY+21:10:CT'  
QTY+52:9.00:KGM'  
QTY+59:6'  
MOA+128:462.17'  
PRI+AAB:5.24:::1:KGM'  
TAX+7+GST+++:::10.00'  
ALC+A'  
PCD+3:2.00'  
UNS+S'  
MOA+128:622.17'  
CNT+2:2'  
UNT+31+0001'  
UNZ+1+12341'

### **Disclaimer**

*All samples shown are for illustration purposes only and may not be true representation of actual values.*